



1742

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROBERTO J. RIOJA ET AL.

Serial No.: 09/104,123

Filed: June 24, 1998

Group Art Unit: 1742

Examiner: Sikyin Ip


ALUMINUM-COPPER-MAGNESIUM
ALLOYS HAVING ANCILLARY
ADDITIONS OF LITHIUM

13/c
P4
9/6/01

Attorney Docket No. 97-2301

AMENDMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 29, 2001.


Edward L. Levine, Reg. No. 28097
Date of Signature: August 29, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action of June 4, 2001, please amend the above identified application as follows:

In the Claims

Please amend Claim 1 as follows:

C,
B
D
1. (Three times amended) An aluminum alloy consisting essentially of from about 3 to about 4.5 wt % copper, from about 1.0 to about 2 wt % magnesium, and lithium in an amount of from 0.01 to 0.99 wt. %, wherein the copper, magnesium and lithium are present in the aluminum alloy in the form of a solid solution, and where interaction of lithium ions in the solid solution gives rise to formation of clusters of atoms of solute providing fatigue resistant alloys.